

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
Patent Application

Inventor(s): Gabriel Damon Engel

Group Art Unit: 3611

Filed: March 13, 2006

Examiner: Unassigned

Application No.: 10/528,334

Title: MULTI-VIEW DISPLAY

Form 1449

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	3,940,788	02-24-1976	Abe et al.			
	B	3,967,881	07-06-1976	Moriyama et al.			
	C	4,153,654	05-08-1979	Maffitt et al.			
	D	4,239,349	12-16-1980	Scheffer, Terry			
	E	4,294,516	10-13-1981	Brooks, Philip			
	F	4,333,715	06-08-1982	Brooks, Philip			
	G	4,371,870	02-01-1983	Biferno, Michael			
	H	4,423,929	01-03-1984	Gomi, Tsuguo			
	I	4,443,062	04-17-1984	Togashi et al.			
	J	4,447,141	05-08-1984	Eisenkraft, Arthur			
	K	4,472,737	09-18-1984	Iwasaki, Kenji			
	L	4,523,848	06-18-1985	Gorman et al.			
	M	4,556,286	12-03-1985	Uchida et al.			
	N	4,568,928	02-04-1986	Biferno, Michael			
	O	4,613,896	09-23-1986	Takita et al.			
	P	4,648,691	03-10-1987	Oguchi et al.			
	Q	4,649,425	03-10-1987	Pund, Marvin			
	R	4,712,869	12-15-1987	Claxton, John C.			
	S	4,757,626	07-19-1988	Weinreich, Stephen			
	T	4,927,240	05-22-1990	Stolov et al.			
	U	4,947,257	08-07-1990	Fernandez et al.			
	V	5,046,826	09-10-1991	Iwamoto et al.			
	W	5,046,827	09-10-1991	Frost et al.			
	X	5,049,870	09-17-1991	Fitzgerald et al.			
	Y	5,075,993	12-31-1991	Weinreich, Stephen			
	Z	5,091,720	02-25-1992	Wood, Roger			
	A2	5,112,121	05-12-1992	Chang et al.			
	B2	5,113,272	05-12-1992	Reamey, Robert			
	C2	5,124,803	06-23-1992	Troxel, Donald			
	D2	5,198,936	03-30-1993	Stringfellow, Steven			
	E2	5,255,028	10-19-1993	Biles, Kevin			
	F2	5,255,356	10-19-1993	Michelman et al.			
	G2	5,261,404	11-16-1993	Mick et al.			
	H2	5,283,560	02-01-1994	Bartlett, Joel			
	I2	5,289,297	02-22-1994	Bollman et al.			
	J2	5,300,942	04-05-1994	Dolgoff, Eugene			
	K2	5,317,686	05-31-1994	Salas et al.			
	L2	5,333,255	07-26-1994	Damouth, David			

	M2	5,337,181	08-09-1994	Kelly, Shawn			
	N2	5,361,165	11-01-1994	Stringfellow et al.			
	O2	5,367,801	11-29-1994	Ahn, Young			
	P2	5,416,890	05-16-1995	Beretta, Giordano			
	Q2	5,416,895	05-16-1995	Anderson et al.			
	R2	5,418,898	05-23-1995	Zand et al.			
	S2	5,432,626	07-11-1995	Sasuga et al.			
	T2	5,463,724	10-31-1995	Anderson et al.			
	U2	5,465,101	11-07-1995	Akiba et al.			
	V2	5,475,812	12-12-1995	Corona et al.			
	W2	5,502,805	03-26-1996	Anderson et al.			
	X2	5,515,484	05-07-1996	Sfarti et al.			
	Y2	5,537,233	07-16-1996	Miura et al.			
	Z2	5,585,821	12-17-1996	Ishikura et al.			
	A3	5,590,259	12-31-1996	Anderson et al.			
	B3	5,600,462	02-04-1997	Suzuki et al.			
	C3	5,604,854	02-18-1997	Glassey, Colin			
	D3	5,623,591	04-22-1997	Cseri, Istvan			
	E3	5,638,501	06-10-1997	Gough et al.			
	F3	5,651,107	07-22-1997	Frank et al.			
	G3	5,663,746	09-02-1997	Pellenberg et al.			
	H3	5,664,127	09-02-1997	Anderson et al.			
	I3	5,675,755	10-07-1997	Trueblood, John			
	J3	5,694,532	12-02-1997	Carey et al.			
	K3	5,706,139	01-06-1998	Kelly, Shawn			
	L3	5,721,847	02-24-1998	Johnson, Jeffrey			
	M3	5,745,197	04-28-1998	Leung et al.			
	N3	5,757,522	05-26-1998	Kulick et al.			
	O3	5,764,317	06-09-1998	Sadovnik et al.			
	P3	5,796,455	08-18-1998	Mizobata et al.			
	Q3	5,805,163	09-08-1998	Bagnas, Emmanuel			
	R3	5,813,742	09-29-1998	Gold et al.			
	S3	5,825,436	10-20-1998	Knight, Kenneth			
	T3	5,828,420	10-27-1998	Marshall et al.			
	U3	5,831,615	11-03-1998	Drews et al.			
	V3	5,835,088	11-10-1998	Jaaskelainen Jr., William			
	W3	5,880,742	03-09-1999	Rao et al.			
	X3	5,883,623	03-16-1999	Cseri, Istvan			
	Y3	5,883,627	03-16-1999	Pleyer, Sven			
	Z3	5,883,635	03-16-1999	Rao et al.			
	A4	5,890,174	03-30-1999	Khanna et al.			
	B4	5,923,307	07-13-1999	Hogle IV, Francis			
	C4	5,963,197	10-05-1999	Bacon et al.			
	D4	5,982,417	11-09-1999	Blonde, Laurent			
	E4	5,990,990	11-23-1999	Crabtree, Allen			
	F4	5,999,191	12-07-1999	Frank et al.			
	G4	6,005,654	12-21-1999	Kipfer et al.			
	H4	6,016,385	01-18-2000	Yee et al.			
	I4	6,018,379	01-25-2000	Mizobata et al.			
	J4	6,031,530	02-29-2000	Trueblood, John			
	K4	6,037,937	03-14-2000	Beaton et al.			
	L4	6,054,969	04-25-2000	Haisma, Jan			
	M4	6,057,814	05-02-2000	Kalt, Charles			
	N4	6,061,110	05-09-2000	Hisatake et al.			
	O4	6,067,137	05-23-2000	Ohnishi et al.			

	P4	6,072,489	06-06-2000	Gough et al.			
	Q4	6,075,531	06-13-2000	DeStefano, George			
	R4	6,085,202	07-04-2000	Rao et al.			
	S4	6,111,614	08-29-2000	Mugura et al.			
	T4	6,114,814	09-05-2000	Shannon et al.			
	U4	6,118,427	09-12-2000	Buxton et al.			
	V4	6,163,318	12-19-2000	Fukuda et al.			
	W4	6,181,349	01-30-2001	Bardon et al.			
	X4	6,204,902	03-20-2001	Kim et al.			
	Y4	6,215,538	04-10-2001	Narutaki et al.			
	Z4	6,239,852	05-29-2001	Oono et al.			
	A5	6,246,407	06-12-2001	Wilks et al.			
	B5	6,282,551	08-28-2001	Anderson et al.			
	C5	6,300,990	10-09-2001	Yamaguchi et al.			
	D5	6,317,128	11-13-2001	Harrison et al.			
	E5	6,326,738	12-04-2001	McAndrew, Charlie			
	F5	6,327,592	12-04-2001	Yoshikawa, Masazumi			
	G5	6,351,298	02-26-2002	Mitsui et al.			
	H5	6,356,281	03-12-2002	Isenman, Colin			
	I5	6,369,830	04-09-2002	Brunner et al.			
	J5	6,377,229	04-23-2002	Sullivan, Alan			
	K5	6,377,306	04-23-2002	Johnson et al.			
	L5	6,388,648	05-14-2002	Clifton et al.			
	M5	6,418,426	07-09-2002	Schlesinger, Steven			
	N5	6,438,515	08-20-2002	Crawford et al.			
	O5	6,443,579	09-03-2002	Myers, Kenneth			
	P5	6,466,185	10-15-2002	Sullivan et al.			
	Q5	6,468,157	10-22-2002	Hinami et al.			
	R5	6,489,044	12-03-2002	Chen et al.			
	S5	6,496,832	12-17-2002	Chi et al.			
	T5	6,504,587	01-07-2003	Morishita et al.			
	U5	6,505,209	01-07-2003	Gould et al.			
	V5	6,512,559	01-28-2003	Hashimoto et al.			
	W5	6,515,881	02-04-2003	Chou et al.			
	X5	6,525,699	02-25-2003	Suyama et al.			
	Y5	6,587,118	07-01-2003	Yoneda, Michiaki			
	Z5	6,610,102	08-26-2003	Aldred et al.			
	A6	6,661,425	12-09-2003	Hiroaki, Toshihiko			
	B6	6,693,692	02-17-2004	Kaneko et al.			
	C6	6,697,135	02-24-2004	Baek et al.			
	D6	6,720,961	04-13-2004	Tracy, Thomas			
	E6	6,721,713	04-13-2004	Guheen et al.			
	F6	6,725,422	04-20-2004	Bauchot et al.			
	G6	6,760,003	07-06-2004	Sase, Masahiro			
	H6	6,771,327	08-03-2004	Sekiguchi, Kanetaka			
	I6	6,812,649	11-02-2004	Kim, Se Hwan			
	J6	6,859,907	02-22-2005	McGarry, John			
	K6	6,906,762	06-14-2005	Witehira et al.			
	L6	6,940,507	09-06-2005	Repin et al.			
	M6	6,947,024	09-20-2005	Lee et al.			
	N6	6,958,748	10-25-2005	Fukui et al.			
	O6	7,113,188	09-26-2006	Kuroda et al.			
	P6	7,262,752	08-28-2007	Weindorf, Paul			
	Q6	2001/0026625	10-04-2001	Azima et al.			
	R6	2002/001055	01-03-2002	Kimura et al.			
	S6	2002/0064037 A1	05-30-2002	Lee, Pyung			

	T6	2002/0091728	07-11-2002	Kjaer et al.			
	U6	2002/0105516 A1	08-08-2002	Tracy, Thomas			
	V6	2002/0012369	01-31-2002	Nasu et al.			
	W6	2002/0047601	04-25-2002	Shannon et al.			
	X6	2002/0093516	07-18-2002	Brunner et al.			
	Y6	2002/0111195	08-15-2002	Kweon et al.			
	Z6	2003/0043106 A1	03-06-2003	Woo, Jong Hyun			
	A7	2003/0132895	07-17-2003	Berstis, Viktors			
	B7	2003/0184665	10-02-2003	Berstis, Viktors			
	C7	2004/0012708	01-22-2004	Matherson, Kevin			
	D7	2004/0239582	12-02-2004	Seymour, Bruce			

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	E7	25542/99	09-15-1999	AU				
	F7	82482/98	09-06-1998	AU				
	G7	1011678	12-07-1999	BE				
	H7	2020372	01-21-1991	CA				
	I7	2075807	08-13-1991	CA				
	J7	2104294	08-26-1992	CA				
	K7	2139696	07-07-1995	CA				
	L7	2320694	08-26-1999	CA				
	M7	2329702	09-02-1999	CA				
	N7	2345128	03-30-2000	CA				
	O7	1201157	12-09-1998	CN				
	P7	1356584	07-03-2002	CN				
	Q7	1369997	09-18-2002	CN				
	R7	19757378	07-09-1998	DE				
	S7	19916747	10-19-2000	DE				
	T7	19920789	05-04-2000	DE				
	U7	2730785	01-25-1979	DE				
	V7	29912074	11-25-1999	DE				
	W7	0460314	12-11-1991	EP				
	X7	0573433	09-03-1992	EP				
	Y7	0605945	07-13-1994	EP				
	Z7	0703563	03-27-1996	EP				
	A8	0935191	08-11-1999	EP				
	B8	1046944	10-25-2000	EP				
	C8	1057070	08-26-1999	EP				
	D8	1058862	09-02-1999	EP				
	E8	1081774	03-07-2001	EP				
	F8	1093008	04-18-2001	EP				
	G8	1116070	03-30-2000	EP				
	H8	1155351	08-24-2000	EP				
	I8	1177527	11-16-2000	EP				
	J8	1231757	08-14-2002	EP				
	K8	1271944	01-02-2003	EP				
	L8	0733927	07-11-2001	EP				
	M8	409188	07-20-1989	EP				
	N8	454423	10-30-1991	EP				
	O8	595387	05-04-1994	EP				
	P8	662669	01-06-1994	EP				
	T8	76651	04-13-1983	EP				
	U8	2609941	07-29-1988	FR				
	V8	2107482	04-27-1983	GB				

	T8	2145897	04-03-1985	GB				
	U8	2245092	12-18-1991	GB				
	V8	2312584	10-29-1997	GB				
	W8	2314943	01-14-1998	GB				
	X8	2347003	08-23-2000	GB				
	Y8	2372618	08-28-2002	GB				
	Z8	03-002835	01-09-1991	JP				
	A9	07-198921	08-01-1995	JP				
	B9	07-198942	08-01-1995	JP				
	C9	8-036375	02-06-1996	JP				
	D9	08335043	12-17-1996	JP				
	E9	09-033858	02-07-1997	JP				
	F9	09211392	08-15-1997	JP				
	G9	9-282357	10-31-1997	JP				
	H9	10003355	01-06-1998	JP				
	I9	10039782	02-13-1998	JP				
	J9	10105829	04-24-1998	JP				
	K9	10228347	08-25-1998	JP				
	L9	10232304	09-02-1998	JP				
	M9	10-301508	11-13-1998	JP				
	N9	11-066306	03-09-1999	JP				
	O9	11205822	07-30-1999	JP				
	P9	11272846	10-08-1999	JP				
	Q9	2000-111940	04-21-2000	JP				
	R9	2000-113988	04-21-2000	JP				
	S9	2000-347645	12-15-2000	JP				
	T9	2001-215332	04-02-2002	JP				
	U9	2001324608	11-12-2001	JP				
	V9	2001-56410	02-27-2001	JP				
	W9	2002-097269	04-02-2002	JP				
	X9	2002-099223	10-14-2003	JP				
	Y9	2002-156608	12-05-2003	JP				
	Z9	2002-258284	09-11-2002	JP				
	A10	2002-271819	09-20-2002	JP				
	B10	2002-287144	10-03-2002	JP				
	C10	2002-350772	12-04-2002	JP				
	D10	2003-015555	01-17-2003	JP				
	E10	3021902	01-30-1991	JP				
	F10	3148622	06-25-1991	JP				
	G10	3174580	07-29-1991	JP				
	H10	3226095	10-07-1991	JP				
	I10	4191755	07-10-1992	JP				
	J10	49096628	01-16-1973	JP				
	K10	5040449	02-19-1993	JP				
	L10	60-122920	07-01-1985	JP				
	M10	60211830	10-24-1985	JP				
	N10	6274305	09-30-1994	JP				
	O10	63-318856	12-27-1988	JP				
	P10	7146473	06-06-1995	JP				
	Q10	8030388	02-02-1996	JP				
	R10	8036375	02-06-1996	JP				
	S10	8095741	04-12-1996	JP				
	T10	9282357	10-31-1997	JP				
	U10	9308769	07-02-1999	JP				
	V11	1005868	10-23-1997	NL				
	W11	20005178	04-17-2001	NO				

	X11	505800	09-27-2002	NZ				
	Y10	505801	08-28-2002	NZ				
	Z10	343229	04-23-2001	PL				
	A11	00/036578	06-22-2000	WO				
	B11	00/048167	08-17-2000	WO				
	C11	00/17708	03-30-2000	WO				
	D11	00/49453	08-24-2000	WO				
	E11	00/68887	11-16-2000	WO				
	F11	01/01290	01-04-2001	WO				
	G11	01/095019	12-13-2001	WO				
	H11	01/15128	03-01-2001	WO				
	I11	03/003109	01-09-2003	WO				
	J11	88/05389	07-28-1988	WO				
	K11	91/12554	08-22-1991	WO				
	L11	92/15170	09-03-1992	WO				
	M11	97/14987	04-24-1997	WO				
	N11	98/47106	10-22-1998	WO				
	O11	99/42889	08-26-1999	WO				
	P11	99/44095	09-02-1999	WO				

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	Q11	"CLEARBOARD 1991-1994," <a href="http://web.media.mit.edu/~ishii/CB.html">http://web.media.mit.edu/~ishii/CB.html</a>
	R11	"TEAMWORKSTATION 1989-1994," <a href="http://web.media.mit.edu/~ishii/TWS.html">http://web.media.mit.edu/~ishii/TWS.html</a>
	S11	"TEXTARC: AN ALTERNATE WAY TO VIEW A TEXT," <a href="http://textarc.org">http://textarc.org</a>
	T11	"TEXTARC: NYSCA GRANT AND PUBLIC INSTALLATION," <a href="http://textarc.org">http://textarc.org</a>
	U11	"TEXTARC: THE PRINT AND THE ARTIST," <a href="http://textarc.org">http://textarc.org</a>
	V11	Courter et al., Microsoft Office 2000 Professional Edition, 1999, Sybex Inc., pages xxxi, 543, 685
	W11	Harrison et al., "Transparent Layered User Interfaces: An Evaluation of a Display Design to Enhance Focused and Divided Attention" ACM, 13 pages, 1995
	X11	Ishii et al., "Iterative Design of Seamless Collaboration Media", Communications of the ACM, August 1994, Volume 37, Pages 83-97.
	Y11	Office Action 10/048,966 05/02/2007
	Z11	Office Action 10/048,966 05/03/2006
	A12	Office Action 10/048,966 07/14/2005
	B12	Office Action 10/048,966 08/18/2006
	C12	Office Action 10/049,271 02/05/2005
	D12	Office Action 10/049,271 02/08/2006
	E12	Office Action 10/049,271 03/02/2007
	F12	Office Action 10/049,271 05/18/2005
	G12	Office Action 10/049,271 08/23/2006
	H12	Office Action 10/049,271 11/17/2004
	I12	Office Action 10/049,272 01/23/2006
	J12	Office Action 10/049,272 03/25/2008
	K12	Office Action 10/049,272 05/21/2007
	L12	Office Action 10/049,272 07/13/2005
	M12	Office Action 10/049,272 07/26/2004
	N12	Office Action 10/049,272 08/28/2006
	O12	Office Action 10/049,272 10/12/2007
	P12	Office Action 10/049,272 11/29/2004
	Q12	Office Action 10/049,272 12/14/2007
	R12	Office Action 10/049,272 12/31/2003
	S12	Office Action 10/416,885 06/15/2006
	T12	Office Action 10/416,885 11/2/2005

	U12	Office Action 10/475,432 02/01/2006
	V12	Office Action 10/475,432 02/26/2007
	W12	Office Action 10/475,432 07/28/2006
	X12	Office Action 10/475,432 09/27/2005
	Y12	Office Action 10/475,432 10/05/2007
	Z12	Office Action 10/475,432 12/20/2007
	A13	Office Action 10/476,590 03/03/2006
	B13	Office Action 10/476,590 04/19/2007
	C13	Office Action 10/476,590 10/06/2006
	D13	Office Action 10/476,590 10/16/2007
	E13	Office Action 10/476,590 10/16/2007
	F13	Office Action 10/489,101 03/29/2006
	G13	Office Action 10/489,101 03/29/2006
	H13	Office Action 10/489,101 07/16/2007
	I13	Office Action 10/489,101 07/16/2007
	J13	Office Action 10/489,101 07/28/2005
	K13	Office Action 10/489,101 07/28/2005
	L13	Office Action 10/489,101 11/22/2005
	M13	Office Action 10/489,101 11/22/2005
	N13	Office Action 10/492,624 08/01/2007
	O13	Office Action 10/508,726 06/01/2007
	P13	Office Action 10/508,726 09/21/2007
	Q13	Office Action 10/508,726 12/11/2006
	R13	Office Action 10/508,726 12/11/2006
	S13	Office Action 10/519,285 09/10/2007
	T13	Office Action 10/841,133 01/08/2007
	U13	Office Action 10/841,133 09/06/2007
	V13	Office Action 10/841,133 11/28/2007
	W13	Office Action 11/402,847 01/14/2008
	X13	Office Action 11/402,847 06/04/2007
	Y13	Office Action 11/402,847 09/12/2007
	Z13	Office Action 11/402,847 11/16/2006
Examiner		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.